

Converting Colors

Android(4290746164)

Have a look what the booklet for
Android(4290746164) contains.

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Color

Android(4290746164)

Conversions

Conversions Part 1

Format	Color
Hex	BF9734
RGB	191, 151, 52
RGB Percent	75%, 59%, 20%
CMY	0.2510, 0.4078, 0.7961
CMYK	0.00, 0.21, 0.73, 0.25
HSL	43°, 57%, 48%
HSV	43°, 73%, 75%
XYZ	33.1723, 33.4575, 7.9584
YIQ	151.6740, 55.6190, -22.3090

Conversions

Conversions Part 2

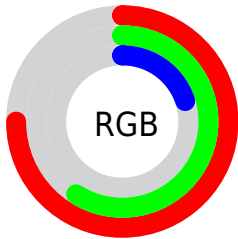
Format	Color
RYB	108, 191, 52
Decimal	12556084
CIELab	64.53, 4.92, 55.22
CIELCh	65, 55.442, 84.907
Yxy	33.4575, 0.4447, 0.4486
Android (android.graphics.Color)	4290746164 (0xFFBF9734)
YUV	151.6740, -49.1393, 34.4889
Hunter-Lab	57.8425, 1.1443, 32.3322

Details

The Android color **4290746164** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281621695**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294692201**, and **4286932224** is the 20% darker color. If you saturate the color by 10%, you get **4290744865**, and if you desaturate by 10%, it is **4290747463**.

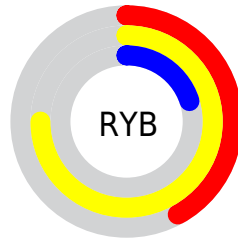
Distribution



Red (75%)

Green (59%)

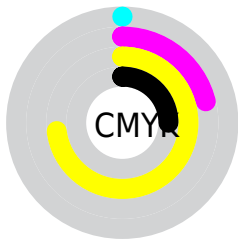
Blue (20%)



Red (42%)

Yellow (75%)

Blue (20%)

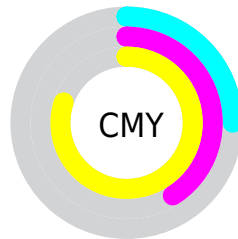


Cyan (0%)

Magenta (21%)

Yellow (73%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290746164 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290746164 by changing the saturation by 10% instead.



4290746164



4290746164

4294967295



4288838935



4294692201



4286932224



4294961539



4285156608



4294967198



4283381248



4294967226



4281606400



4294967254



4280028160



4294967283



4278190080



4290746164



4290746164



4290744865



4290747463

■ 4290743310

■ 4290749018

■ 4290742272

■ 4290750317

■ 4290751872

■ 4290753171

■ 4290754727

■ 4290756026

■ 4290757581

■ 4290758880

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293100620



4290746164



4287604285

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290746164



4278236357



4291919574

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290746164



4281621695

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287665143



4290746164



4278235373

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290746164



4278236306



4278232319



4294078887

Rectangle

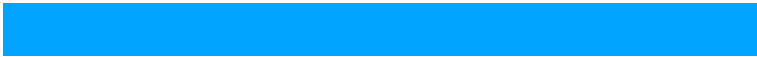
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290746164



4285050195



4278232319



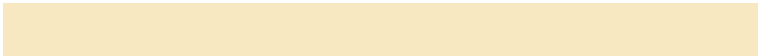
4290741731

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290746164



4294437057



4290720862



4286411868



4294769916



4286414205

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290746164



4294424864



4288921396



4284374101



4288573696



4280227328

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4281621695



4280311543



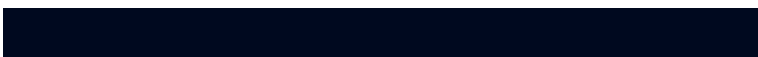
4283446463



4283783262



4278201758



4278192415

Previews

White Background



This preview shows how the Android color 4290746164 looks on a white background.

Color Contrast Check

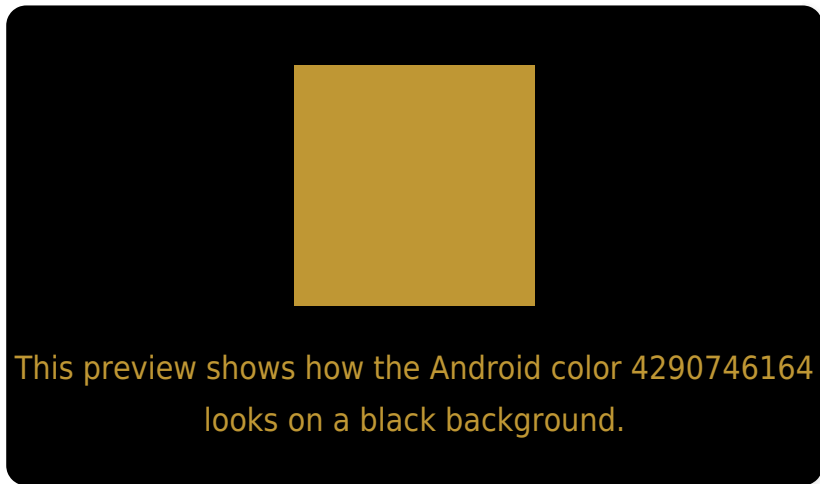
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290746164 Background



This preview shows how black text looks on a background with the Android color 4290746164.



This preview shows how white text looks on a background with the Android color 4290746164.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4290746164

Protanopia
4289699126

Deuteranopia
4291073333



Tritanopia
4291202456

Trichromacy



Original Color
4290746164

Protanomaly
4290091829

Deuteranomaly
4290942517

Tritanomaly
4291006836

Monochromacy



Original Color
4290746164

Achromatopsia
4288190616

Achromatomaly
4289108084

CSS Examples

Text

The CSS property to change the color of the text to Android 4290746164 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(191, 151, 52)` looks like.

```
.text, #text, p{  
    color:rgb(191, 151, 52)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(191, 151, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 151, 52) }
```

Border

The CSS property to change the border of an element to Android 4290746164 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 151, 52) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(191, 151, 52) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(191, 151, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 151, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 151, 52);  
box-shadow:4px 4px 4px 4px rgb(191, 151,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4290746164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 151, 52) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(191,  
151, 52) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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